

Table D-4. Prevalence of Restraint Use, Tube Feeding and Pressure Sores in Nursing Homes, by Calendar Year^{1,2}

| State | Prevalence, N | 1996 | | 1997 | | 1998 | | 1999 | |
|-------|---------------------------------|--------|---------|--------|---------|--------|---------|--------|---------|
| | | Q1-Q2* | Q3-Q4** | Q1-Q2* | Q3-Q4** | Q1-Q2* | Q3-Q4** | Q1-Q2* | Q3-Q4** |
| AK | mean prevalence, restraint use | 18.1 | 26.7 | 29.5 | 28.4 | 12.1 | 22.8 | 17.2 | 10.4 |
| | mean prevalence, tube feeding | 5.0 | 4.7 | 4.2 | 3.5 | 8.7 | 9.5 | 8.5 | 7.4 |
| | mean prevalence, pressure sores | 2.8 | 6.8 | 3.4 | 7.3 | 4.6 | 3.9 | 8.0 | 6.2 |
| | number of facilities | 9 | 6 | 8 | 6 | 8 | 7 | 7 | 6 |
| AL | mean prevalence, restraint use | 10.6 | 8.5 | 7.0 | 4.9 | 6.1 | 5.0 | 6.1 | 5.3 |
| | mean prevalence, tube feeding | 11.4 | 11.4 | 12.5 | 12.3 | 12.9 | 13.2 | 13.8 | 12.6 |
| | mean prevalence, pressure sores | 6.4 | 7.5 | 6.0 | 6.1 | 5.6 | 5.7 | 5.6 | 5.8 |
| | number of facilities | 124 | 78 | 88 | 100 | 113 | 103 | 105 | 85 |
| AR | mean prevalence, restraint use | 22.8 | 23.0 | 25.2 | 26.6 | 24.1 | 22.4 | 24.4 | 22.6 |
| | mean prevalence, tube feeding | 5.7 | 5.0 | 5.6 | 5.5 | 6.2 | 5.5 | 6.9 | 6.1 |
| | mean prevalence, pressure sores | 6.2 | 6.5 | 7.7 | 6.6 | 7.4 | 7.1 | 8.0 | 7.3 |
| | number of facilities | 143 | 119 | 122 | 128 | 106 | 97 | 108 | 77 |
| AZ | mean prevalence, restraint use | 21.1 | 18.5 | 17.8 | 17.9 | 15.9 | 18.6 | 18.7 | 14.7 |
| | mean prevalence, tube feeding | 5.1 | 3.6 | 4.9 | 4.6 | 4.4 | 4.9 | 5.8 | 3.9 |
| | mean prevalence, pressure sores | 6.5 | 7.0 | 10.4 | 6.9 | 7.0 | 7.5 | 5.4 | 6.4 |
| | number of facilities | 53 | 61 | 42 | 42 | 54 | 41 | 35 | 33 |
| CA | mean prevalence, restraint use | 28.9 | 26.4 | 26.7 | 25.2 | 23.3 | 22.0 | 21.4 | 18.2 |
| | mean prevalence, tube feeding | 8.9 | 11.0 | 10.4 | 11.8 | 11.2 | 11.6 | 11.7 | 10.9 |
| | mean prevalence, pressure sores | 7.6 | 8.1 | 8.6 | 8.2 | 8.3 | 7.9 | 8.2 | 7.5 |
| | number of facilities | 629 | 518 | 623 | 518 | 554 | 531 | 522 | 442 |
| CO | mean prevalence, restraint use | 17.3 | 22.3 | 19.7 | 21.2 | 21.4 | 18.5 | 18.4 | 15.3 |
| | mean prevalence, tube feeding | 4.1 | 2.8 | 3.7 | 3.0 | 3.4 | 3.8 | 3.4 | 3.7 |
| | mean prevalence, pressure sores | 6.2 | 4.6 | 5.7 | 4.9 | 5.3 | 5.2 | 5.7 | 5.1 |
| | number of facilities | 96 | 86 | 94 | 108 | 99 | 93 | 106 | 108 |
| CT | mean prevalence, restraint use | 17.3 | 15.8 | 15.8 | 13.9 | 12.8 | 13.1 | 13.2 | 11.8 |
| | mean prevalence, tube feeding | 4.0 | 3.8 | 3.9 | 4.4 | 4.7 | 4.3 | 4.5 | 4.2 |
| | mean prevalence, pressure sores | 4.5 | 4.1 | 4.3 | 4.2 | 5.1 | 4.6 | 4.9 | 4.5 |
| | number of facilities | 116 | 127 | 138 | 117 | 118 | 110 | 126 | 104 |
| DC | mean prevalence, restraint use | 11.1 | 14.2 | 17.5 | 10.9 | 6.5 | 20.4 | 7.8 | 15.5 |
| | mean prevalence, tube feeding | 10.4 | 15.7 | 15.1 | 9.5 | 7.6 | 15.7 | 14.2 | 17.9 |
| | mean prevalence, pressure sores | 8.4 | 10.5 | 10.2 | 12.9 | 8.8 | 10.9 | 13.5 | 3.9 |
| | number of facilities | 11 | 7 | 12 | 11 | 5 | 9 | 10 | 3 |
| DE | mean prevalence, restraint use | 14.3 | 11.9 | 12.6 | 3.5 | 6.3 | 10.7 | 6.3 | 2.0 |
| | mean prevalence, tube feeding | 4.9 | 9.5 | 5.7 | 7.1 | 7.1 | 5.5 | 9.7 | 9.9 |
| | mean prevalence, pressure sores | 5.7 | 6.7 | 5.8 | 7.8 | 7.8 | 6.4 | 9.3 | 6.0 |
| | number of facilities | 21 | 14 | 18 | 18 | 13 | 11 | 18 | 12 |
| FL | mean prevalence, restraint use | 11.2 | 9.7 | 9.6 | 8.8 | 8.1 | 8.1 | 8.2 | 8.8 |
| | mean prevalence, tube feeding | 7.7 | 8.3 | 8.7 | 8.2 | 8.9 | 9.1 | 9.0 | 9.3 |
| | mean prevalence, pressure sores | 7.6 | 7.3 | 7.6 | 7.4 | 8.5 | 7.3 | 7.4 | 6.9 |
| | number of facilities | 273 | 249 | 269 | 260 | 285 | 260 | 301 | 307 |
| GA | mean prevalence, restraint use | 14.3 | 12.3 | 11.7 | 10.7 | 9.9 | 9.5 | 9.8 | 10.0 |
| | mean prevalence, tube feeding | 8.4 | 8.9 | 9.8 | 8.7 | 9.0 | 9.5 | 9.2 | 8.4 |
| | mean prevalence, pressure sores | 7.6 | 7.3 | 7.1 | 7.7 | 7.8 | 7.6 | 7.6 | 7.3 |
| | number of facilities | 195 | 186 | 168 | 172 | 163 | 183 | 177 | 156 |
| HI | mean prevalence, restraint use | 20.4 | 19.3 | 17.3 | 12.0 | 15.0 | 15.2 | 12.5 | 10.0 |
| | mean prevalence, tube feeding | 10.8 | 16.4 | 10.7 | 14.9 | 13.9 | 15.3 | 12.0 | 19.5 |
| | mean prevalence, pressure sores | 4.2 | 4.0 | 5.1 | 4.4 | 4.2 | 5.1 | 3.8 | 5.2 |
| | number of facilities | 17 | 21 | 17 | 21 | 15 | 23 | 19 | 19 |
| IA | mean prevalence, restraint use | 3.5 | 3.3 | 4.1 | 2.6 | 2.6 | 2.1 | 2.1 | 2.3 |
| | mean prevalence, tube feeding | 2.4 | 1.6 | 2.4 | 1.4 | 2.7 | 2.2 | 2.4 | 2.0 |
| | mean prevalence, pressure sores | 3.8 | 3.3 | 3.7 | 3.3 | 3.5 | 3.3 | 3.0 | 3.4 |
| | number of facilities | 217 | 219 | 205 | 214 | 211 | 207 | 199 | 175 |

¹Excludes hospital-based facilities and any facility with greater than 25% of its residents receiving Medicare, but not Medicaid, benefits.

²Source: OSCAR

*Quarters 1 and 2

**Quarters 3 and 4

Table D-4. Prevalence of Restraint Use, Tube Feeding and Pressure Sores in Nursing Homes, by Calendar Year^{1,2}

| State | Prevalence, N | 1996 | | 1997 | | 1998 | | 1999 | |
|-------|---------------------------------|--------|---------|--------|---------|--------|---------|--------|---------|
| | | Q1-Q2* | Q3-Q4** | Q1-Q2* | Q3-Q4** | Q1-Q2* | Q3-Q4** | Q1-Q2* | Q3-Q4** |
| ID | mean prevalence, restraint use | 24.1 | 18.4 | 13.4 | 13.3 | 13.4 | 11.3 | 9.6 | 11.4 |
| | mean prevalence, tube feeding | 2.8 | 1.2 | 2.2 | 2.1 | 2.5 | 2.2 | 2.5 | 2.2 |
| | mean prevalence, pressure sores | 4.7 | 4.2 | 4.7 | 3.3 | 4.6 | 4.4 | 4.8 | 4.2 |
| | number of facilities | 39 | 31 | 32 | 34 | 35 | 37 | 40 | 33 |
| IL | mean prevalence, restraint use | 17.3 | 14.3 | 12.4 | 9.9 | 9.1 | 8.0 | 7.8 | 7.2 |
| | mean prevalence, tube feeding | 4.6 | 3.6 | 4.3 | 4.0 | 4.3 | 4.3 | 4.6 | 4.2 |
| | mean prevalence, pressure sores | 6.5 | 6.1 | 6.8 | 6.0 | 6.6 | 6.8 | 6.4 | 6.6 |
| | number of facilities | 383 | 366 | 350 | 391 | 353 | 355 | 371 | 374 |
| IN | mean prevalence, restraint use | 17.3 | 20.2 | 17.6 | 15.0 | 13.5 | 12.0 | 10.2 | 10.4 |
| | mean prevalence, tube feeding | 5.6 | 6.0 | 5.8 | 5.6 | 5.8 | 6.0 | 5.8 | 6.3 |
| | mean prevalence, pressure sores | 6.1 | 6.8 | 6.0 | 6.2 | 6.4 | 6.8 | 6.6 | 6.4 |
| | number of facilities | 269 | 229 | 250 | 253 | 234 | 239 | 232 | 244 |
| KS | mean prevalence, restraint use | 6.4 | 6.9 | 6.1 | 6.7 | 6.2 | 6.3 | 4.9 | 6.3 |
| | mean prevalence, tube feeding | 1.8 | 1.8 | 1.9 | 2.1 | 2.0 | 2.3 | 2.1 | 2.3 |
| | mean prevalence, pressure sores | 4.8 | 4.3 | 5.1 | 5.2 | 4.9 | 4.9 | 4.6 | 5.2 |
| | number of facilities | 229 | 197 | 259 | 191 | 240 | 163 | 206 | 169 |
| KY | mean prevalence, restraint use | 12.6 | 12.1 | 11.7 | 9.2 | 8.6 | 10.3 | 8.6 | 9.7 |
| | mean prevalence, tube feeding | 10.8 | 11.0 | 10.8 | 12.1 | 9.8 | 10.9 | 11.5 | 10.8 |
| | mean prevalence, pressure sores | 6.9 | 7.7 | 6.2 | 7.3 | 6.4 | 7.1 | 6.9 | 7.2 |
| | number of facilities | 139 | 131 | 111 | 107 | 135 | 124 | 124 | 115 |
| LA | mean prevalence, restraint use | 24.3 | 23.4 | 28.4 | 25.8 | 25.7 | 26.5 | 24.5 | 25.2 |
| | mean prevalence, tube feeding | 8.1 | 7.7 | 8.1 | 8.4 | 9.2 | 9.1 | 9.2 | 9.3 |
| | mean prevalence, pressure sores | 6.8 | 5.9 | 6.6 | 6.5 | 7.5 | 7.1 | 7.2 | 7.1 |
| | number of facilities | 157 | 132 | 169 | 151 | 146 | 132 | 148 | 153 |
| MA | mean prevalence, restraint use | 28.3 | 23.2 | 19.6 | 11.6 | 12.8 | 9.9 | 11.8 | 9.3 |
| | mean prevalence, tube feeding | 3.5 | 4.0 | 3.7 | 4.1 | 3.7 | 4.7 | 3.9 | 5.4 |
| | mean prevalence, pressure sores | 5.8 | 5.3 | 5.4 | 5.9 | 5.6 | 5.2 | 5.6 | 5.3 |
| | number of facilities | 239 | 289 | 236 | 272 | 207 | 221 | 242 | 193 |
| MD | mean prevalence, restraint use | 19.2 | 17.0 | 17.4 | 15.1 | 15.8 | 18.7 | 17.7 | 13.2 |
| | mean prevalence, tube feeding | 10.4 | 9.1 | 9.0 | 9.2 | 11.1 | 7.7 | 10.4 | 12.9 |
| | mean prevalence, pressure sores | 7.8 | 8.5 | 7.8 | 6.7 | 6.8 | 6.3 | 8.3 | 7.5 |
| | number of facilities | 90 | 112 | 106 | 101 | 92 | 79 | 69 | 33 |
| ME | mean prevalence, restraint use | 11.7 | 12.7 | 8.0 | 18.8 | 13.6 | 12.8 | 11.6 | 8.2 |
| | mean prevalence, tube feeding | 1.9 | 2.8 | 2.1 | 2.7 | 2.7 | 2.4 | 2.5 | 3.0 |
| | mean prevalence, pressure sores | 4.3 | 4.6 | 4.3 | 4.8 | 6.1 | 5.8 | 5.4 | 5.6 |
| | number of facilities | 63 | 64 | 58 | 64 | 58 | 60 | 55 | 55 |
| MI | mean prevalence, restraint use | 16.8 | 16.1 | 15.2 | 12.1 | 14.9 | 11.0 | 10.2 | 9.0 |
| | mean prevalence, tube feeding | 4.7 | 5.0 | 4.8 | 4.9 | 5.5 | 4.7 | 6.3 | 5.4 |
| | mean prevalence, pressure sores | 6.8 | 6.5 | 6.4 | 6.1 | 6.1 | 5.8 | 6.6 | 5.7 |
| | number of facilities | 236 | 183 | 216 | 171 | 170 | 190 | 164 | 203 |
| MN | mean prevalence, restraint use | 18.9 | 16.8 | 15.5 | 13.9 | 11.7 | 8.0 | 5.8 | 4.8 |
| | mean prevalence, tube feeding | 2.0 | 1.8 | 2.1 | 1.9 | 2.2 | 2.0 | 2.1 | 1.9 |
| | mean prevalence, pressure sores | 3.9 | 3.6 | 3.5 | 3.3 | 3.6 | 3.3 | 3.7 | 3.4 |
| | number of facilities | 222 | 171 | 226 | 182 | 208 | 214 | 193 | 222 |
| MO | mean prevalence, restraint use | 9.8 | 8.4 | 9.5 | 7.9 | 7.9 | 9.2 | 6.7 | 8.1 |
| | mean prevalence, tube feeding | 4.4 | 4.4 | 4.8 | 4.4 | 4.9 | 4.9 | 5.0 | 4.5 |
| | mean prevalence, pressure sores | 5.5 | 5.2 | 5.7 | 5.5 | 5.4 | 5.7 | 5.9 | 5.2 |
| | number of facilities | 248 | 242 | 270 | 249 | 236 | 221 | 242 | 209 |
| MS | mean prevalence, restraint use | 23.5 | 19.8 | 18.0 | 17.4 | 17.5 | 16.8 | 19.1 | 13.5 |
| | mean prevalence, tube feeding | 8.9 | 8.2 | 8.6 | 9.2 | 9.3 | 9.2 | 10.0 | 10.3 |
| | mean prevalence, pressure sores | 5.9 | 6.8 | 6.3 | 6.9 | 6.6 | 6.9 | 6.9 | 7.5 |
| | number of facilities | 89 | 77 | 87 | 78 | 87 | 79 | 78 | 86 |
| MT | mean prevalence, restraint use | 13.1 | 10.5 | 11.6 | 17.2 | 17.6 | 12.2 | 13.5 | 7.2 |
| | mean prevalence, tube feeding | 2.0 | 2.3 | 1.7 | 2.2 | 2.0 | 2.4 | 2.4 | 2.4 |
| | mean prevalence, pressure sores | 3.5 | 2.9 | 4.1 | 2.8 | 2.5 | 3.6 | 4.2 | 3.8 |
| | number of facilities | 54 | 37 | 49 | 45 | 41 | 45 | 53 | 43 |

¹Excludes hospital-based facilities and any facility with greater than 25% of its residents receiving Medicare, but not Medicaid, benefits.

² Source: OSCAR

*Quarters 1 and 2

**Quarters 3 and 4

Table D-4. Prevalence of Restraint Use, Tube Feeding and Pressure Sores in Nursing Homes, by Calendar Year^{1,2}

| State | Prevalence, N | 1996 | | 1997 | | 1998 | | 1999 | |
|-------|---------------------------------|--------|---------|--------|---------|--------|---------|--------|---------|
| | | Q1-Q2* | Q3-Q4** | Q1-Q2* | Q3-Q4** | Q1-Q2* | Q3-Q4** | Q1-Q2* | Q3-Q4** |
| NC | mean prevalence, restraint use | 13.4 | 10.9 | 9.3 | 10.3 | 7.6 | 8.1 | 6.9 | 7.5 |
| | mean prevalence, tube feeding | 9.9 | 10.0 | 9.7 | 10.3 | 9.9 | 11.1 | 10.0 | 10.8 |
| | mean prevalence, pressure sores | 7.9 | 7.4 | 7.7 | 7.6 | 7.4 | 8.0 | 8.1 | 7.2 |
| | number of facilities | 192 | 170 | 182 | 182 | 185 | 184 | 171 | 175 |
| ND | mean prevalence, restraint use | 13.3 | 17.6 | 15.4 | 12.2 | 12.4 | 12.8 | 7.3 | 7.8 |
| | mean prevalence, tube feeding | 2.1 | 2.5 | 2.5 | 1.9 | 2.1 | 2.2 | 3.1 | 2.0 |
| | mean prevalence, pressure sores | 2.7 | 3.1 | 2.8 | 3.3 | 3.2 | 3.6 | 2.9 | 3.0 |
| | number of facilities | 43 | 40 | 42 | 36 | 39 | 49 | 44 | 46 |
| NE | mean prevalence, restraint use | 4.2 | 3.6 | 3.3 | 3.5 | 2.7 | 4.3 | 3.0 | 2.9 |
| | mean prevalence, tube feeding | 1.5 | 2.1 | 1.8 | 1.9 | 2.2 | 2.0 | 2.5 | 2.3 |
| | mean prevalence, pressure sores | 2.7 | 4.3 | 3.2 | 3.1 | 4.0 | 3.7 | 3.5 | 3.3 |
| | number of facilities | 119 | 107 | 118 | 108 | 113 | 103 | 111 | 106 |
| NH | mean prevalence, restraint use | 10.4 | 16.5 | 14.1 | 9.2 | 9.4 | 10.3 | 11.2 | 4.3 |
| | mean prevalence, tube feeding | 1.7 | 2.5 | 1.3 | 1.7 | 2.1 | 1.8 | 2.4 | 1.4 |
| | mean prevalence, pressure sores | 3.2 | 5.1 | 4.3 | 4.6 | 5.0 | 4.9 | 4.0 | 5.2 |
| | number of facilities | 43 | 33 | 45 | 38 | 39 | 38 | 37 | 23 |
| NJ | mean prevalence, restraint use | 11.8 | 9.7 | 9.1 | 8.1 | 7.1 | 7.7 | 9.1 | 4.1 |
| | mean prevalence, tube feeding | 7.4 | 7.9 | 8.3 | 7.3 | 8.4 | 7.7 | 8.0 | 8.6 |
| | mean prevalence, pressure sores | 7.3 | 7.1 | 7.7 | 7.6 | 8.2 | 7.8 | 7.7 | 12.6 |
| | number of facilities | 189 | 157 | 182 | 151 | 168 | 142 | 137 | 32 |
| NM | mean prevalence, restraint use | 23.9 | 18.3 | 20.9 | 15.9 | 15.8 | 12.9 | 10.7 | 9.8 |
| | mean prevalence, tube feeding | 3.1 | 3.0 | 3.1 | 4.2 | 2.8 | 4.4 | 3.4 | 3.3 |
| | mean prevalence, pressure sores | 5.8 | 6.3 | 6.7 | 6.3 | 6.4 | 8.3 | 6.4 | 5.8 |
| | number of facilities | 39 | 33 | 41 | 33 | 40 | 31 | 37 | 34 |
| NV | mean prevalence, restraint use | 30.9 | 17.0 | 23.5 | 15.7 | 15.7 | 19.0 | 14.2 | 16.7 |
| | mean prevalence, tube feeding | 10.2 | 5.9 | 9.5 | 7.1 | 11.3 | 7.4 | 10.3 | 7.3 |
| | mean prevalence, pressure sores | 7.5 | 7.5 | 7.5 | 7.5 | 10.0 | 7.6 | 7.6 | 11.8 |
| | number of facilities | 17 | 20 | 16 | 18 | 12 | 23 | 17 | 20 |
| NY | mean prevalence, restraint use | 13.5 | 12.4 | 10.6 | 11.8 | 10.4 | 10.2 | 10.3 | 9.1 |
| | mean prevalence, tube feeding | 8.0 | 7.3 | 7.7 | 8.6 | 7.4 | 8.5 | 7.6 | 8.2 |
| | mean prevalence, pressure sores | 6.4 | 6.2 | 6.7 | 6.5 | 6.6 | 6.8 | 6.6 | 6.8 |
| | number of facilities | 337 | 326 | 296 | 276 | 285 | 266 | 294 | 226 |
| OH | mean prevalence, restraint use | 22.0 | 19.9 | 15.5 | 14.1 | 11.8 | 10.8 | 10.6 | 9.6 |
| | mean prevalence, tube feeding | 7.6 | 7.1 | 7.5 | 7.7 | 8.0 | 7.4 | 8.4 | 7.6 |
| | mean prevalence, pressure sores | 5.5 | 5.3 | 5.7 | 5.2 | 5.5 | 5.5 | 5.7 | 6.1 |
| | number of facilities | 500 | 448 | 474 | 371 | 367 | 452 | 377 | 331 |
| OK | mean prevalence, restraint use | 15.8 | 16.5 | 17.5 | 15.9 | 17.0 | 16.5 | 15.0 | 12.8 |
| | mean prevalence, tube feeding | 5.0 | 5.9 | 5.8 | 5.6 | 6.1 | 5.5 | 6.2 | 6.3 |
| | mean prevalence, pressure sores | 6.5 | 6.2 | 6.3 | 6.5 | 6.9 | 6.8 | 6.9 | 7.0 |
| | number of facilities | 189 | 187 | 196 | 168 | 170 | 164 | 170 | 59 |
| OR | mean prevalence, restraint use | 15.6 | 15.0 | 15.4 | 14.4 | 13.9 | 13.9 | 15.5 | 12.9 |
| | mean prevalence, tube feeding | 4.4 | 3.6 | 3.2 | 4.4 | 3.4 | 4.5 | 4.5 | 4.6 |
| | mean prevalence, pressure sores | 6.7 | 7.8 | 6.2 | 5.9 | 5.7 | 6.7 | 7.3 | 6.5 |
| | number of facilities | 89 | 69 | 73 | 70 | 76 | 61 | 66 | 64 |
| PA | mean prevalence, restraint use | 24.6 | 20.5 | 18.9 | 14.5 | 14.2 | 12.2 | 11.5 | 9.5 |
| | mean prevalence, tube feeding | 6.1 | 6.6 | 6.2 | 6.6 | 6.5 | 7.1 | 6.7 | 7.8 |
| | mean prevalence, pressure sores | 6.8 | 7.1 | 7.1 | 6.9 | 7.3 | 7.6 | 7.5 | 7.4 |
| | number of facilities | 332 | 357 | 343 | 360 | 341 | 339 | 351 | 289 |
| RI | mean prevalence, restraint use | 16.8 | 14.7 | 14.6 | 11.9 | 10.5 | 10.3 | 11.6 | 11.3 |
| | mean prevalence, tube feeding | 2.1 | 3.0 | 2.6 | 3.5 | 3.6 | 3.8 | 3.4 | 3.9 |
| | mean prevalence, pressure sores | 7.1 | 3.3 | 5.0 | 4.0 | 5.6 | 5.5 | 5.1 | 5.2 |
| | number of facilities | 50 | 43 | 46 | 47 | 46 | 40 | 46 | 44 |
| SC | mean prevalence, restraint use | 14.7 | 15.5 | 9.4 | 9.0 | 7.1 | 7.1 | 7.3 | 6.4 |
| | mean prevalence, tube feeding | 8.6 | 8.8 | 9.4 | 9.1 | 11.2 | 9.9 | 10.6 | 8.1 |
| | mean prevalence, pressure sores | 7.5 | 6.0 | 7.0 | 6.6 | 7.3 | 6.6 | 7.2 | 7.5 |
| | number of facilities | 79 | 66 | 73 | 70 | 65 | 63 | 76 | 49 |

¹Excludes hospital-based facilities and any facility with greater than 25% of its residents receiving Medicare, but not Medicaid, benefits.

² Source: OSCAR

*Quarters 1 and 2

**Quarters 3 and 4

Table D-4. Prevalence of Restraint Use, Tube Feeding and Pressure Sores in Nursing Homes, by Calendar Year^{1,2}

| State | Prevalence, N | 1996 | | 1997 | | 1998 | | 1999 | |
|-----------------|---------------------------------|--------|---------|--------|---------|--------|---------|--------|---------|
| | | Q1-Q2* | Q3-Q4** | Q1-Q2* | Q3-Q4** | Q1-Q2* | Q3-Q4** | Q1-Q2* | Q3-Q4** |
| SD | mean prevalence, restraint use | 29.1 | 24.2 | 29.3 | 21.5 | 22.7 | 19.1 | 13.2 | 14.6 |
| | mean prevalence, tube feeding | 1.7 | 1.8 | 2.1 | 1.6 | 1.9 | 2.7 | 1.9 | 2.6 |
| | mean prevalence, pressure sores | 5.2 | 3.9 | 4.9 | 4.4 | 4.1 | 4.5 | 5.3 | 4.2 |
| | number of facilities | 53 | 50 | 57 | 41 | 40 | 46 | 47 | 39 |
| TN | mean prevalence, restraint use | 19.4 | 21.5 | 15.3 | 16.2 | 14.8 | 14.8 | 14.8 | 14.3 |
| | mean prevalence, tube feeding | 8.0 | 7.1 | 8.0 | 6.9 | 8.2 | 7.6 | 9.5 | 8.2 |
| | mean prevalence, pressure sores | 6.3 | 6.6 | 6.5 | 6.4 | 6.6 | 6.8 | 7.8 | 7.3 |
| | number of facilities | 157 | 126 | 157 | 152 | 152 | 150 | 146 | 156 |
| TX | mean prevalence, restraint use | 24.7 | 24.8 | 23.5 | 23.9 | 21.5 | 21.9 | 20.3 | 20.7 |
| | mean prevalence, tube feeding | 6.4 | 7.0 | 6.9 | 7.3 | 7.2 | 7.4 | 8.0 | 7.8 |
| | mean prevalence, pressure sores | 7.1 | 7.0 | 7.3 | 7.6 | 7.4 | 7.3 | 7.2 | 6.9 |
| | number of facilities | 583 | 517 | 570 | 523 | 512 | 480 | 557 | 471 |
| UT | mean prevalence, restraint use | 16.9 | 22.7 | 14.8 | 20.1 | 15.4 | 18.8 | 16.9 | 14.8 |
| | mean prevalence, tube feeding | 2.0 | 2.3 | 2.0 | 1.9 | 3.9 | 2.5 | 2.5 | 2.1 |
| | mean prevalence, pressure sores | 5.7 | 5.4 | 5.6 | 5.0 | 5.9 | 5.0 | 5.9 | 4.4 |
| | number of facilities | 33 | 45 | 44 | 34 | 29 | 46 | 37 | 23 |
| VA | mean prevalence, restraint use | 17.0 | 14.6 | 14.8 | 12.7 | 10.9 | 10.5 | 10.7 | 10.5 |
| | mean prevalence, tube feeding | 7.0 | 6.9 | 8.5 | 7.0 | 7.4 | 9.1 | 8.1 | 9.8 |
| | mean prevalence, pressure sores | 7.0 | 8.0 | 8.0 | 7.2 | 6.6 | 7.1 | 7.8 | 7.9 |
| | number of facilities | 129 | 115 | 117 | 115 | 109 | 108 | 153 | 96 |
| VT | mean prevalence, restraint use | 12.3 | 14.6 | 16.3 | 14.7 | 12.7 | 5.5 | 14.9 | 12.4 |
| | mean prevalence, tube feeding | 1.5 | 2.7 | 3.1 | 3.5 | 2.6 | 2.9 | 2.3 | 2.2 |
| | mean prevalence, pressure sores | 4.0 | 3.8 | 5.8 | 3.8 | 5.4 | 4.2 | 4.6 | 5.5 |
| | number of facilities | 23 | 23 | 16 | 22 | 22 | 16 | 26 | 18 |
| WA | mean prevalence, restraint use | 19.1 | 16.8 | 21.7 | 17.2 | 18.8 | 15.6 | 15.3 | 13.3 |
| | mean prevalence, tube feeding | 4.9 | 4.0 | 5.0 | 4.7 | 5.2 | 4.6 | 5.5 | 4.7 |
| | mean prevalence, pressure sores | 5.8 | 6.1 | 6.5 | 5.3 | 6.7 | 6.6 | 6.0 | 6.4 |
| | number of facilities | 136 | 128 | 129 | 139 | 128 | 122 | 120 | 126 |
| WI | mean prevalence, restraint use | 35.7 | 33.9 | 26.8 | 23.4 | 18.2 | 15.8 | 14.0 | 10.3 |
| | mean prevalence, tube feeding | 2.5 | 2.5 | 2.3 | 3.1 | 2.8 | 2.9 | 2.9 | 2.4 |
| | mean prevalence, pressure sores | 4.9 | 4.9 | 4.6 | 4.4 | 4.6 | 4.9 | 5.3 | 5.6 |
| | number of facilities | 218 | 208 | 201 | 210 | 206 | 198 | 203 | 186 |
| WV | mean prevalence, restraint use | 24.3 | 23.0 | 21.6 | 22.7 | 16.6 | 15.7 | 13.8 | 10.0 |
| | mean prevalence, tube feeding | 7.6 | 5.5 | 6.4 | 6.6 | 6.9 | 7.8 | 6.4 | 7.4 |
| | mean prevalence, pressure sores | 7.4 | 6.6 | 6.9 | 5.8 | 7.6 | 7.0 | 7.0 | 5.8 |
| | number of facilities | 61 | 36 | 37 | 32 | 29 | 31 | 69 | 41 |
| WY | mean prevalence, restraint use | 26.4 | 12.7 | 20.4 | 18.3 | 15.5 | 20.6 | 19.0 | 13.4 |
| | mean prevalence, tube feeding | 2.1 | 1.3 | 1.1 | 1.4 | 1.0 | 0.9 | 1.2 | 1.5 |
| | mean prevalence, pressure sores | 3.9 | 3.5 | 4.3 | 4.0 | 4.8 | 5.2 | 5.3 | 2.8 |
| | number of facilities | 16 | 20 | 17 | 17 | 20 | 18 | 15 | 14 |
| National Totals | mean prevalence, restraint use | 18.7 | 17.3 | 16.3 | 14.7 | 13.6 | 12.9 | 12.3 | 11.1 |
| | mean prevalence, tube feeding | 6.0 | 6.1 | 6.2 | 6.3 | 6.5 | 6.6 | 6.8 | 6.6 |
| | mean prevalence, pressure sores | 6.2 | 6.2 | 6.4 | 6.1 | 6.4 | 6.3 | 6.4 | 6.3 |
| | number of facilities | 7988 | 7276 | 7695 | 7217 | 7179 | 7004 | 7257 | 6327 |

¹Excludes hospital-based facilities and any facility with greater than 25% of its residents receiving Medicare, but not Medicaid, benefits.

²Source: OSCAR

*Quarters 1 and 2

**Quarters 3 and 4